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## Resume of Dan Trietsch, 1990-05

Trietsch, Dan

Monterey, California: Naval Postgraduate School

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## RESUME OF DAN TRIETSCH

Dan Trietsch was born 21 November 1945 in Israel. After his service in the IDF, he attended the Technion, Haifa and received a Bachelor of Science in Mechanical Engineering in 1970.

Following graduation he served as an engineering officer in the Israeli merchant marine. He became a part-time graduate student in business administration at Tel Aviv University in 1973. During his studies he practiced as an irrigation engineer and, for a while, as a mechanical engineer in the Ordinance Corps, IDF. He was commissioned as a reserve officer in the Ordinance Corps in 1977, and served in munitions supply billets. He received an MBA degree (Cum Laude) in 1978. His thesis work was about network design and optimal motion policy towards a stochastic destination.



Following his MBA studies he became an instructor at the Faculty of Management, Tel Aviv University. During this time he pursued a Ph.D. degree--which he received (Summa Cum Laude) in 1983. He taught mathematics for business, statistics, econometrics, deterministic models in operations research, stochastic models in operations research, and exploratory data analysis. His study interests included operations research, transportation, production, information systems and programming. His dissertation was a comprehensive study of highway network design, and was the first recipient of The Joseph Levy Award administered by The Operations Research Society of Israel. The dissertation yielded seven refereed papers (published at *Transportation Science*, *SIAM Journal of Applied Mathematics*, and *Networks*), and several additional working papers.

Following his doctorate degree he taught an additional year in Tel Aviv University, then spent one year as a Visiting Assistant Professor of Operations Management and Decision Sciences at Northwestern University. He also taught at The University of California, Berkeley, and worked as a consultant in operations management.

Dr. Trietsch joined the faculty at NPS in 1987 as an Adjunct Professor of Operations Management and Logistics (acting as a Visiting Associate Professor), and accepted a tenure-track position as an Associate Professor in January 1989. His current research interest is in streamlining operations at Naval shipyards and aviation depots.